

similar to YD2-1605.

The following were collected by Sheng Jinshan, Institute of Crop Germplasm Resources, Chinese Academy of Agricultural Sciences, Beijing 100081, Beijing, China; Liang Neng, Guangdong Academy of Agricultural Science, Shipa, Guangzhou, Guangdong, China. Donated by Joseph Sanders, Southern California Association of Science Specialists, P.O. Box 91598, Long Beach, California 90809-1598, United States. Received 07/21/1995.

**PI 590984. *Oryza rufipogon* Griffith**

Wild. Y01-0674; 067. Collected in Guangdong, China. Originated from Huaxian. No rhizome. Growth habit semi-erect. First flowering Oct. 3. Light purple basal leaf sheath. Ligule acuminate shape, purple stigma, anther length 3.3mm, glumes length 8.0mm, glumes width 2.6mm and black glumes. Red seed coat. 100-grain weight 2.0g short and partly awn.

**PI 590985. *Oryza rufipogon* Griffith**

Wild. Y01-0675; 068. Collected in Guangdong, China. Originated from Huaxian. No rhizome. Growth habit semi-erect. First flowering date Oct. 3. Light purple basal leaf sheath. Ligule acuminate shape purple stigma, long and full and straw awn. Anther length 3.2mm, glumes length 7.5mm, glumes width 2.5mm and black glumes. Red seed coat, 100-grain weight 1.45g.

**PI 590986. *Oryza rufipogon* Griffith**

Wild. 069; Y01-0680. Collected in Guangdong, China. Originated from Huaxian. No rhizome. Growth habit semi-erect. First flowering date Oct. 3. Light purple basal leaf sheath. Ligule acuminate shape, purple stigma, long and full and red awn. Anther length 4.1mm. Glumes length 8.8mm, width 2.4 and straw glumes. Red seed coat, 100-grain weight 1.4g.

**PI 590987. *Oryza rufipogon* Griffith**

Wild. 071; Y01-0683. Collected in Guangdong, China. Originated from Huaxian. No rhizome. Growth habit semi-erect. First flowering date Oct. 6. Light purple sheath, ligule acuminate shape, purple stigma, short and fully awn. Anther length 4.6mm. Glumes length 9.3mm, width 2.1mm, and glumes black. Red seedcoat, 100-grain weight 2.0g.

The following were developed by Yang Keli, Institute of Crop Germplasm Resources, Chinese Academy of Agric. Sciences, 30 Bai Shi Qiao Road, Beijing, China. Donated by Joseph Sanders, Southern California Association of Science Specialists, P.O. Box 91598, Long Beach, California 90809-1598, United States . Received 07/21/1995.

**PI 590988. *Fagopyrum esculentum* Moench**

Cultivated. YUQIAO NO. 2; 044. Plant height 95cm. 14 nodes on main stem above ground, 3-4 first branches and 1-6 secondary branches. Plant shape loose. Leaf color dark green, stem color red, flower color pink and grain color brown. Elongated grains weigh 3-4g per plant and 35g per 1000-seeds. Medium maturity, around 85-90 days. Strongly resistant to diseases and drought. Relatively resistant to lodging. Grain contains 12.5% protein, 2.6% fat, 69.7% starch, and 0.64% lysine. Graining rate 72%. Suitable to grow in hilly, dry fields in northern part of Shaanxi, eastern part of Inner Mongolia, northwest of Shanxi, Ningxia, Gansu, etc., (35 deg.-42 deg. N) with annual rain fall of 350-600mm. Normal yield 1125-1500kg/ha, and highest 2250-2700kg/ha.

**PI 590989. *Fagopyrum esculentum* Moench**

Cultivated. 045; CHASELIMADAO. Plant height 70cm. Plant shape tight. Number of first branches 3.2. Grain color brown. 1000-seed weight 30-32g, shelling rate 18.2%, graining rate 75%. Grain contains 10.66% of protein, 2.59% fat, 54.6% starch, 0.59% lysine. Characterized by